

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Knopp

Application No.: 09/833,494

Filed: April 12, 2001

Title: Intracavity Semiconductor Lens for  
Optoelectronic Devices

Attorney Docket No.: CORE-63 120-325

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Group Art Unit: 2828

Examiner: Leung

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RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Final Office Action of August 12, 2003, entry of the amendments to the claims in this application is respectfully requested pursuant to 37 C.F.R. §1.116(a) in order to place this application in condition for allowance.

REMARKS

Reconsideration and further examination is respectfully requested.

Rejections under 35 U.S.C. §102(b)

Claims 1-2 were rejected under 35 U.S.C. §102(b) as anticipated by Fukuzawa et al (4,827,483). Claims 1-2 were also rejected under 35 U.S.C. §102(b) as being anticipated by Yoshida (5,307,200).

Fukuzawa describes a semiconductor laser device including at least one of a laser active layer formed of a super lattice and an optical guide layer formed of another super lattice and an optical guide layer formed on another super lattice is disclosed in which part of at least one of the